



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Deninger et al.

Serial No.: 09/758,006

For: UHV COMPATIBLE LEAD THROUGH, DEVICE AND
PROCEDURE FOR HIGHLY EFFECTIVE PRODUCTION OF
NUCLEAR SPIN POLARIZED ³HE AT HIGH POLARIZATION

Filed: January 10, 2001

Examiner: Charles G. Freay

Art Unit: 3746

Confirmation No.: 9581

Customer No.: 27,623

Attorney Docket No.: 0002066USU/4101

**MAIL STOP AMENDMENT
COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450**

Dear Sir:

AMENDMENT TRANSMITTAL

We are enclosing an Amendment in response to the communication dated November 16, 2004 in the above-identified application.

Petition for extension of time pursuant to 37 C.F.R. §§ 1.136 and 1.137 is hereby made if, and to the extent, required. The fee for this extension of time is calculated to be \$_____ to extend the time for filing this response until _____.

The fee for any change in number of claims has been calculated as shown below.

CLAIMS AS AMENDED						
	Claims Remaining After Amendment		Highest Number Previously Paid	Present Extra	Rate	
Total Claims	41	Minus	61	0	x \$50.00	\$
Independent Claims	2	Minus	3	0	x \$200.00	\$
MULTIPLE DEPENDENT CLAIM FEE				x \$360.00 = \$		
TOTAL FEE FOR CLAIM CHANGES				\$0.00		
1/2 FILING FEE FOR SMALL ENTITY				\$N/A		

The total fee for this amendment, including claim changes and any extension of time is calculated to be \$ 0.00 .

X The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. §§1.16 and 1.17 which may be required with this communication or during the entire pendency of the application, or credit any overpayment, to **Deposit Account No. 01-0467**. A duplicate copy of this Form is enclosed.

January 25, 2005
Date



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CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE U.S. POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: MAIL STOP AMENDMENT, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, ON JANUARY 25, 2005 .

Mary R. Charles
NAME


SIGNATURE

1/25/05
DATE



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Attorney Docket No.: 608.0006USU

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT

Dear Sir:

In response to the Office Action dated November 16, 2004,
please amend the above-identified application as follows:

Amendments to the Drawings begin on page 2 of this paper.
Amendments to the Specification begin on page 3 of this paper.
Listing of the Claims begins on page 6 of this paper.
Remarks begin on page 16 of this paper.